

PATENT  
Attorney Docket No. 31010-701.301

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application )  
Inventor(s): Arnold J. Mandell, et al. ) Examiner: John S. Brusca  
Application No.: 10/777,829 ) Art Unit: 1631  
Filed: February 11, 2004 ) Confirmation No.: 5723  
Title: ALGORITHMIC DESIGN OF PEPTIDES )  
FOR BINDING AND/OR MODULATION )  
OF THE FUNCTIONS OF RECEPTORS )  
AND/OR OTHER PROTEINS )

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Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

**Introductory Comments:**

The Office Action mailed on September 15, 2006 has been carefully studied. This response is being submitted on December 15, 2006. It is believed that no fee is incurred as a result of the present amendment. The Commissioner is nonetheless hereby authorized to charge any additional fees required to complete this submission, to Deposit Account Number No. 23-2415 (Docket No. 31010-701.301). Please amend the above-identified application as follows:

**The Specification** changes are reflected on page 2 of this paper.

**The Claims** changes are reflected in the listing of claims that begins on page 3 of this paper.

**Remarks/Arguments** begin on page 5 of this paper